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Introduction to Connexions Lenses

A general introduction to lenses within the Connexions web site. Covered are the purpose and types of lenses along with using the lens tab.

The Lens Concept

When we talk about lenses in a microscope, telescope or even our eye glasses; we are using the lens to be able to **focus**. You want to see part of the picture more clearly. With my eye glasses (tri-focal lenses) I use part of the lens to see distance, part for my computer screen and part for reading. My glasses are really three lenses and depending on which lens I use, I see more clearly that part of picture in front of my eyes. A telescope allows us to focus on one part of the sky, perhaps the moon, a planet or one of the many stars. A microscope let's focus on part of what is on the slide more clearly.

In a major information repository like Connexions with thousands of modules (knowledge chunks), we want to use a lens to be able to focus on the content of the repository that is good or useful to us. The **focus** could be on:

- Quality materials
- Materials covering a specific topic
- Materials associated with an organization
- A combination of the above

A Connexions Lens

“Lenses enable both organizations and individuals to give their stamps of approval to content in the repository, allowing for user-driven quality control of modules and collections.” [\[footnote\]](#) As seen above, the **quality control** aspect is only one of the ways a lens could be used. A lens is made by somebody, a person, even if it is a person within an organization. When you use a lens, you are looking at the content of the repository through that person's eyes. Thus the lens is a **focused part** of the repository as they, the lens creator, sees things. You, the user of a lens, are the ultimate judge of the quality and usefulness of a lens and the materials that it shows. The

three groups of people that create lenses are associated with what type of user account that they have.

Lenses Help Tab – Connexions web site at:

<http://cnx.org/help/viewing/lenses>

- Connexions Project (people creating items as Connexions staff members)
- Organization Accounts
- Individual Accounts

Anyone can create an individual user account. Follow the directions on the Connexions home page at: <http://cnx.org/>

Organizations should contact the Connexions Community Developers and request instructions on establishing an organization type of account. Email them at: cnx@cnx.org

Lenses come in 5 varieties and are basically similar in how they are built and used.

- **Featured Lenses** – Created by the Connexions project as special lenses. These lenses are always public (available for all to see).
- **Endorsement Lenses** – Created by organizations, such as professional societies, businesses, educational institutions, etc. The lens contents have been carefully reviewed and deemed to be of high quality by the organization. These lenses are usually public.
- **Affiliation Lenses** – Created by organizations, such as professional societies and educational institutions. The lens content has been created by members of that organization (but not necessarily reviewed). Though not as rigorous as an endorsement lens, content in an affiliation lens is assumed to be of a quality on par with other members of that organization. These lenses are usually public.
- **Member Lists** - Any account holder (Connexions, organizations or individuals) can create member list lenses to organize related content, such as to keep track of referenced source materials or to use as a course reading list for students. These lenses may be public (available for all to see) or private (only available to the creator of the lens when they are logged in to their account).

- **My Favorites Lens** – Each user account has a private [My Favorites](#) lens which can be used to keep track of a user's favorite modules and collections. In addition to bookmarking content of personal interest, the My Favorites lens also allows readers to [start reading from where they last left off](#) within a bookmarked collection. You can access your personal My Favorites lens by selecting the [MyCNX tab](#) and clicking on the "My Favorites" link (login required).

The List of Public Lenses at Connexions

The easy way to see the public lenses is to use the “Lenses” tab on the Connexions home page.

Public Lenses

Connexions - Lenses - Windows Internet Explorer

http://cnx.org/lenses

Log In | Contact Us | Report a Bug | Donate

Home | **Lenses** | About Us | Help | MyCNX

Public Lenses
Lists of content selected by an organization or individual

Featured lenses

- [Siyavula Lenses](#)
Lenses by: Siyavula
Content: 34 lenses
- [Connexions Featured Content](#)
Lens by: Connexions
Content: 27 modules and/or collections

Endorsement lenses
Selections of content that have been carefully checked for quality by the lens maker

- [High Performance Computing Open Education Cup 2008-2009](#)
Lens by: Ken Kennedy Institute for Information Technology
Content: 9 modules and/or collections
- [Houston Community College](#)
Lens by: Houston Community College
Content: 1 modules and/or collections
- [Beyond Traditional Borders](#)
Lens by: Beyond Traditional Borders
Content: 7 modules and/or collections
- [Community College Open Textbook Collaborative](#)
Lens by: CC Open Textbook Collaborative
Content: 12 modules and/or collections
- [Our Americas Archive Partnership's Lens](#)
Lens by: Our Americas Archive Partnership

MY ACCOUNT

Username:
Password:

- [Get an account](#)
- [Forgot your password?](#)

PUBLIC LENSES

[All lenses](#)

- [Endorsements \(8\)](#)
- [Affiliations \(14\)](#)
- [Member lists \(64\)](#)
- [What's a Lens?](#)

RECENTLY VIEWED

Collections

- [Authoring Connexions Modules using Microsoft Word Documents](#)

Modules

- [Add Multimedia to Your Connexions Content](#)
- [Add Multimedia to Your Connexions Content](#)
- [Add Multimedia to Your Connexions Content](#)

http://cnx.org/lenses

How to Use a Connexions Lens

An explanation of how to use an existing Connexions lens and the tags within a lens to further focus on the lens contents.

Using Public Lenses

The best way to learn about how to use or view lenses is to get a little bit of understanding and then practice (play around with several lenses). We have a public member's list lens that was created specifically for this module. We will go through the general understanding of using a lens and then direct you to the web site for some play time.

Public Member Created Lens

The screenshot shows the Connexions website interface. The 'Lenses' menu item is circled in red. A yellow box with the text 'Scroll down to Member Lists' has an arrow pointing to the list of lenses. A red box with the text 'See: Busbee's Computer Science Lens' has an arrow pointing to the 'Busbee's Computer Science Lens' entry in the list. A blue button labeled 'Busbee Computer Science' is also visible.

Public Lenses
Lists of content selected by an organization or individual

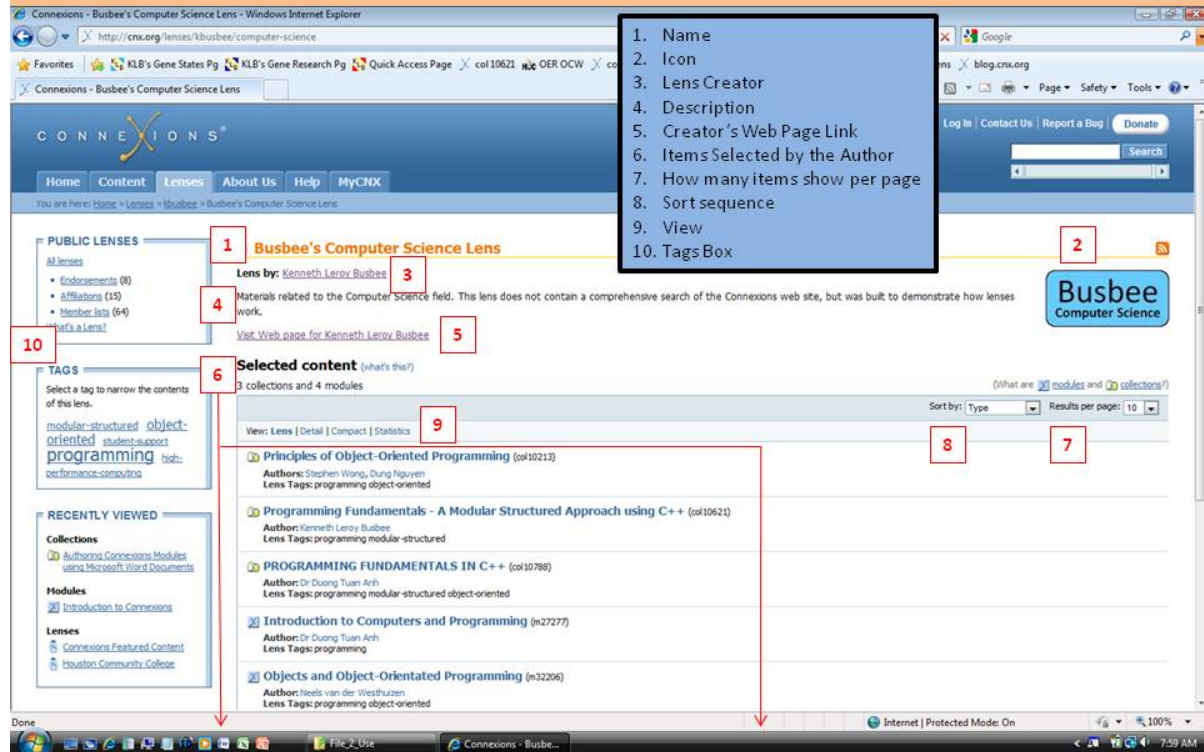
Featured lenses

- [Siyavula Lenses](#)
Lenses by: Siyavula
Content: 34 lenses
- [Busbee's Computer Science Lens](#)
Lenses by: Kenneth Leroy Busbee
Content: 7 modules and/or collections
- [Lente Todoole](#)
Lenses by: Jesus Suarez
Content: 1 modules and/or collections
- [Mihai Nica's Lenses](#)
Lenses by: Mihai Nica
Content: 15 modules and/or collections

Busbee Computer Science

Public Member Created Lens: Busbee's Computer Science Lens

Parts of a Lens



Parts of a Lens

The parts and general information about a lens are as follows:

1. Lens Name
2. Icon – Not all lenses have icons
3. Lens Creator – You can click on this link and it will show the creator's profile.
4. Description – The creator's comments about the lens. Usually includes the purpose.
5. Creator's Web Page Link – Not all lenses have web page links

6. Items Selected by the Creator – This is a list of the Connexions modules and collections that the creator has associated with this lens.
7. How many items show per page – adjustable by the user (or viewer) of the lens
8. Sort sequence – Usually in “Type” sequence which places the “Selected Content” (Item 6) with collections first and modules second; each group sorted alphabetically. The user (or viewer) of the lens may choose from the following sort sequences:

- Popularity
- Language
- Revision Date
- Title
- Type
- Rating – As rated by viewers of the modules. This feature was added during 2009 and may not be useful until more people rate modules within the Connexions repository. If rated by several people, it can be used as a **measure of quality**.
- View – “Lens” is the normal default. The user (or viewer) may choose from the following views which always show the title and author, plus:
 - Lens – shows the tag information and comments; if they exist
 - Detail – shows the author’s institution, keywords and summary for the module or collection; if they exist
 - Compact – shows only the title and author
 - Statistics – shows total view, views per day, percentile ranking and raw module count ranking. Since there are over 15,000 modules and collections, any raw ranking of 1,500 or lower would be in the top 10% of materials viewed. The percentile ranking may be more useful because it will not be distorted over time. As the Connexions repository grows (let’s say to 30,000 modules and collections) the raw ranking of 1,500 or lower would represent the top 5% of the repository. Statistics might be a **measure of quality**, but you should consider that usage (forced upon students using a collection as a textbook) and quality are not necessarily interchangeable.
 - Tags Box – By the representation of their size (larger meaning more items in the lens have that tag word) the tags box contains tag words as

used by the creator of the lens as they select material for the lens. The creator does not have to use tags, but most lenses have tags. As the creator of a lens adds modules or collections to the lens, they are given the opportunity to place tags (additional words that can be used to further **focus** on lens content) and comments. The tags are useful in that the user (or viewer) of the lens can see a more precise focus on lens contents. An Example follows:

“object-oriented” Tag

The screenshot shows the Connexions website interface. The browser address bar displays the URL: http://cnx.org/lemes/kbusbee/computer-science/lens_view/object-oriented?&view_mode=lens. The page title is "Connexions - Busbee's Computer Science Lens". The main navigation bar includes links for Home, Content, Lenses, About Us, Help, and My Connexions. The left sidebar contains sections for "PUBLIC LENSES", "TAGS", and "RECENTLY VIEWED". The "TAGS" section lists various tags, with "object-oriented" highlighted in orange. The main content area shows the "Selected content" for the "object-oriented" tag, listing two collections and one module. A red box highlights the "object-oriented" tag in the TAGS section, with a red arrow pointing to the "Selected content" section. A yellow box highlights the "object-oriented" tag in the TAGS section, with a yellow arrow pointing to the "Selected content" section. A yellow box also highlights the "object-oriented" tag in the TAGS section, with a yellow arrow pointing to the "Selected content" section.

Clicked on the tag: object-oriented and
Selected content changes to show only collections and modules with: object-oriented in their tag

You may select another tag or
(Show all content in this lens)

The use of a tag to further focus a lens

Other Ways to Select a Lens

Member Profile

Anywhere on the Connexions web site when you see “by:” it refers to the author or creator of the item. Several examples are:

- Author: (the word “by” is not used)
- Module by:
- Course by:
- Lens by:

The name that appears to the right is a link to the Member Profile for that author/creator. When you click on it you see the member’s profile and information about any lenses that they have created.



A Member's Public Lenses

The screenshot shows the Connexions website interface. At the top, there's a navigation bar with links like 'Home', 'Content', 'Lenses', 'About Us', 'Help', and 'MyCNX'. The main heading is 'Objects and Object-Oriented Programming'. Below this, there's a 'LENSES' section on the left, which is circled in red. An arrow points from this section to the 'BUSINESS' lens. The main content area has a yellow box around the text: 'You find a module of interest to you. You notice the "Lenses Box". Click on any lens of your choice.' The page also includes a 'RECENTLY VIEWED' section and a 'TAGS' section. The bottom of the page shows a Windows taskbar with various open applications.

Lenses Box – Selecting a Tag

LENSES what is a lens?

This content is ...

Affiliated with (2)

- [K12Phase11](#)

Also in these lenses

- [Busbee's Computer Science](#)

Tags

[object-oriented](#) [programming](#) [object-oriented](#)

RECENTLY VIEWED

TAGS (2)

[object-oriented](#) [programming](#) [English](#) [LOAS12-5.11](#) [Content](#)

Objects and Object-Oriented Programming

Module by: [Heek van der Westhuyzen](#) Email the author

User rating (2): [☆☆☆☆](#) (0 ratings)

Objects and Object-oriented Programming

Programs must be designed, working, well-written programs. During the 1970s and into the 1980s, the advice: To solve a large problem; eventually, you will find a solution. There is nothing wrong with instructions necessary to construct. Top-down programming. Another problem with strict-down programming tends to be least not without extensive work. So, in practice, top-down design which you might already have possible. A module is a component. The details of what goes on important principles of software. One common framework for software development is concerned with the construction of correct, solving a program to solve that problem. to program design was based on the following which can itself be broken down into smaller own programming. g. it deals almost entirely with producing the tant as the design of subroutines and control and subdividing it into convenient pieces, top-down another program and fit it into your project, at is always eager to reuse past work. as that you already know how to solve (and for the reusable components should be as "module" as is that a module can be "plugged into" a system, called information hiding, and it is one of the most module make contain a lot of names and addresses. Protected Mode: On

You find a module of interest to you.
You notice the "Lenses Box".
You notice a lens you think you might want.
Click on the "tags" icon.
Tags will appear.
Click on the tag word of your choice.
This will take you to the lens and further focus the lens contents to the materials that contain the selected tag.

Lenses Box – Additional focus using a tag

Practice Using Lenses

The best way to understand how to use lenses is to practice or play with them. A suggestion is to practice all of the items in this module. You can do that by starting at the "Lenses" tab of the Connexions web site.

The direct link to Busbee's Computer Science Lens is:

<http://cnx.org/lenses/kbusbee/computer-science>

Why You should Create a Personal Connexions Account

The several reasons (saving your place as you read a collection, rating modules, creating lenses and building content) for having a Connexions account are highlighted. Included are directions to general training on how to understand and use the Connexions web site and these features.

Several Good Reasons

With a Connexions account you can:

- Provide feedback to authors and other users by **rating modules** – This feedback from all users (other authors, students using textbook collections, etc.) helps authors decide which modules need improving and helps other users in evaluating the quality of repository content.
- Have your own “My Favorites” **lens** and make other “Member List” **lenses**
 - **Save your place** when reading through a collection is a feature of the “My Favorites” lens
 - You can make your own private “Member List” lenses to create the ability for you to **focus on part of the repository**
- **Improve the quality of instructional materials and scholarly works** available to the world via the Internet – free 24/7
 - **Contribute** materials that you author to the Connexions repository
 - **Remix or change** (customize) materials provided by others that are in the Connexions repository
 - **Build collections** (a group of modules) that specifically serve your students or audience from modules that you either create, improve or use without changing

Often being an author, is over emphasized and pushed as the number one reason to get a Connexions account. Having authors contribute to the repository is important; however usage of the repository by users is equally important. **Increasing quality content** in the Connexions repository goes

hand in hand with **increased usage of that content**. It's like the Chinese "Yin & Yang", both are important. We encourage all to create an personal account.



Yin & Yang

Available Training

A link is provided (in the box at the upper right corner of this module's page) to the "Busbee's Connexions Training" lens. It contains six collections that cover:

1. Understanding the Vision of Connexions
2. How to Search and Browse the Connexions Web Site (includes rating modules)
3. Effectively Using and Creating Connexions Lenses
4. Authoring Connexions Modules using Microsoft Word Documents
5. Ideas and Tools for Improving Connexions Modules and Collections
6. Appendix Materials for a Connexions Collection used as a College Course

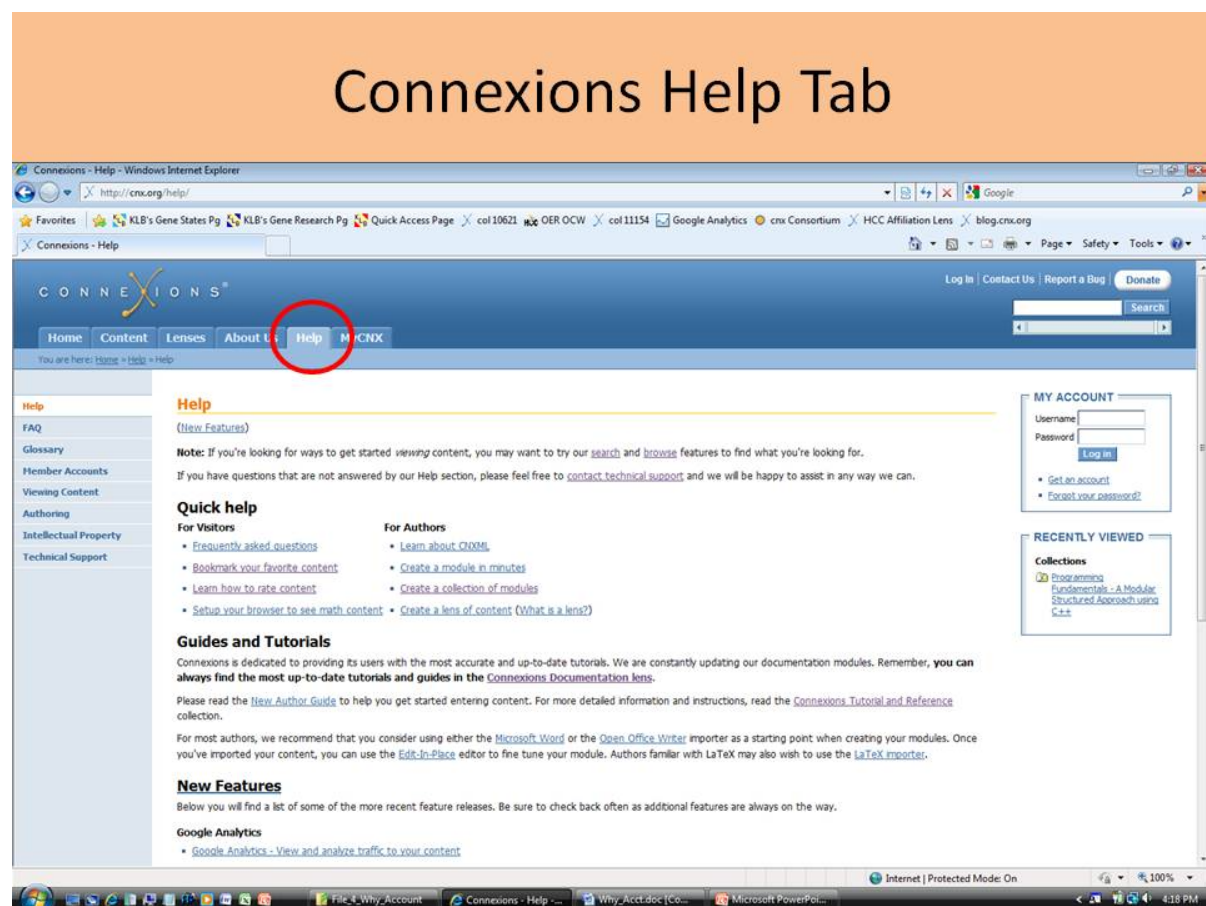
Each collection consists of several modules. The items appear alphabetically within the lens; however the "Lens Comments" for each item has its item position number similar to the list above. **The first four items provide a natural progression for training.**

You might want to bookmark the URL to the lens in your browser. The link is: <http://cnx.org/lenses/kbusbee/cnx-training>

Connexions Help

Don't hesitate to use the "Help" tab on the connexions home page at: <http://cnx.org/>

It is organized differently than the above training collections, but contains ample information on how to use the Connexions Project. Don't be afraid to click on something. Some of the menu items on the left expand as you click on them.



Connexions Help Tab

Creating a Connexions Account

Some pointers on creating a good Member Profile as you create your Connexions account. How to modify your Member Profile.

Create an Account

From the Connexions home page at: <http://cnx.org> select the “Get an account” under Step 1. Follow the process as directed. When prompted for “Member Profile” information you should complete fields as appropriate. The following will help you to complete certain areas.

Affiliation – Institution

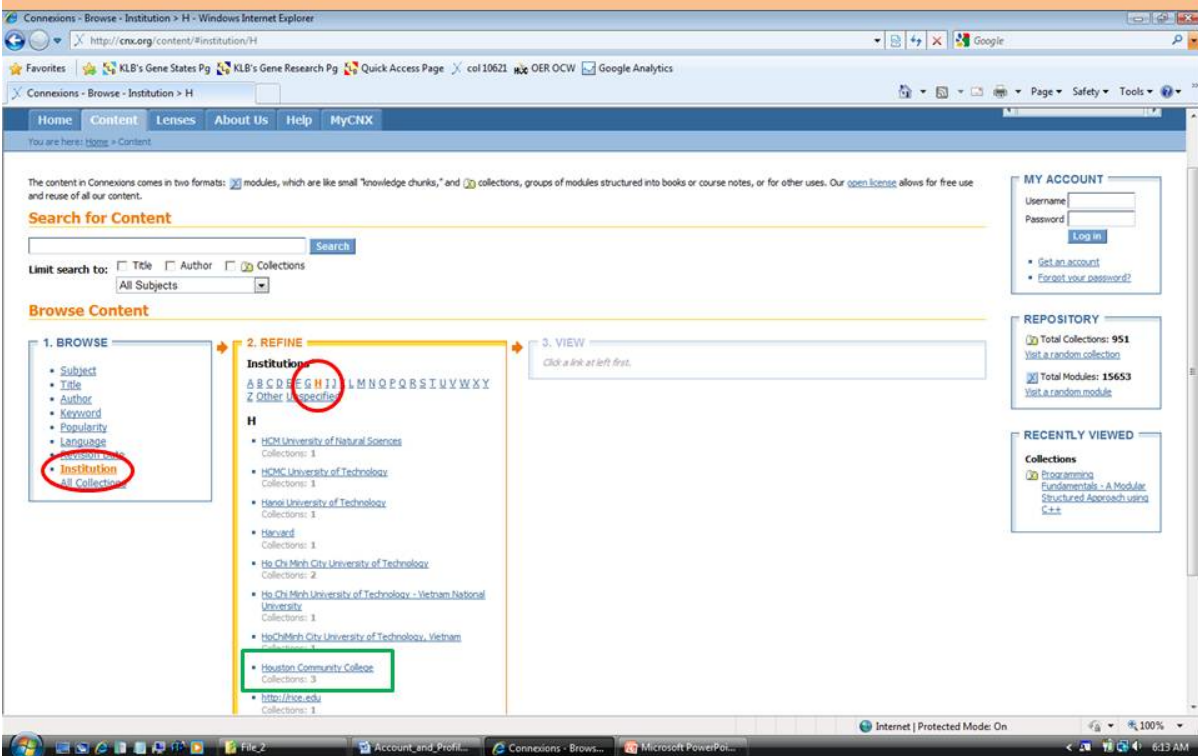
You should review how others are typing their “Affiliation” and type yours the same. For example: authors from Houston Community College could use: HCC or Houston CC or Houston Community College. However, they should all use: Houston Community College. This is not super important for the profile, but you will want to type the “Institution” field in a collection consistently so collections created by authors from the same institution will all show up together when users do an institution search. The following two slides show you how to browse to the “Institutions” search and review what authors from your institution are using for their affiliation/institution name.

Browsing by: Title, author, etc.

The screenshot shows the Connexions website (http://cnx.org/) in a Windows Internet Explorer browser. The browser's address bar and tabs are visible at the top. The website's navigation bar includes links for Home, Content, Lenses, About Us, Help, and MyCNX. The 'Home' link is circled in red. Below the navigation bar, the 'Connexions is:' section describes the platform as a place to view and share educational material. To the right, the 'FIND CONTENT' section features a search bar and a list of browsing options: Title, Author, Keyword, and Revision date. The 'or browse by...' link is circled in red, and the 'Title, author, etc.' option is also circled in red. Below this, the 'CREATE CONTENT' section outlines a three-step process for creating and publishing content. On the right side, there are sections for 'MY ACCOUNT' (with login fields) and 'SPOTLIGHT' (featuring a user feedback post).

Browsing

Review the Institutions



Reviewing institution names

Note: You could be the first author and might need to decide what to use for your institution.

Biography – Short Biographical Sketch

Prepare a short biography about yourself. Information should include your current job, past employment, educational and professional attainments, etc.

Portrait – Picture

Using your picture processing skills; modify a picture of yourself cropping it square. It should be no greater than 150 by 150 pixels on each side. Usually this file is stored in a .jpg format.

Note: The Connexions web site will shrink your picture to fit its allocated space; thus, to avoid distortion, you should make sure to crop the picture square.

Example

A link is provided (in the box at the upper right corner of this module's page) to my "Member Profile" (for Kenneth Leroy Busbee) at Connexions.

Editing your Member Profile

You can change your "Member Profile" at any time. This slide shows how to get to the page for changing it.

Editing the Member Profile

The screenshot shows the Connexions website interface in a Windows Internet Explorer browser. The address bar displays http://cnx.org/plone_memberprefs_panel. The browser's Favorites bar includes links to 'KLB's Gene States Pg', 'KLB's Gene Research Pg', 'Quick Access Page', 'cal 10621', 'OER OCW', and 'Google Analytics'. The website's navigation menu at the top includes 'Home', 'Content', 'Lenses', 'About Us', 'Help', and 'MyCNX'. A red arrow points from an orange callout box 'Once you have logged in, 1) click on MyCNX' to the 'MyCNX' link in the navigation menu. Below the navigation menu, the page title is 'Profile & Account Settings'. A sub-header reads 'This area allows you to edit your profile, change your password, and view any collaboration requests.' The main content area is divided into three sections: 'Account Maintenance' (with links for 'Change Password' and 'Edit Profile'), 'Collaboration Requests' (with links for 'Role Requests' and 'Suggested Edits'), and 'MY ACCOUNT' (with links for 'MyCNX Home', 'Profile & Account Settings', 'My Favorites (edit)', and a 'Log out' button). A red arrow points from an orange callout box '2) click on' to the 'Profile & Account Settings' link in the 'MY ACCOUNT' section. Another red arrow points from an orange callout box '3) click on' to the 'Edit Profile' link in the 'Account Maintenance' section. The right sidebar contains 'RECENTLY VIEWED' collections and modules, and 'CONNEXIONS NEWS'.

Editing an Member Profile

How to Create a Connexions Lens

Step by step instructions on how to create a Connexions lens. Adding tags to the modules or collections within the lens is explained.

Lens Creation – Overview

Every account has a “My Favorites” lens. It’s there and you can use it or not, but you can’t delete it. All accounts can create “Member List” lenses. The creation of “Endorsement” and “Affiliation” lenses are restricted to organization accounts that are specifically authorized by the Connexions Community Developers. Organizations should contact them request instructions on establishing an organization type of account. Email them at: cnx@cnx.org

Lens creation is done in two parts:

- Building the lens (also known as lens properties)
- Adding modules and collections to the lens (also known as lens content)

Other than one minor difference for building “Endorsement” and “Affiliation” lenses, their construction is identical to “Member List” lenses. At the end of this module, we will cover that one minor difference with some additional instructions that pertain to “Endorsement” and “Affiliation” lenses.

Creating a New Lens

MyCNX Tab

Connexions - Viewing Content - Authoring Area - Windows Internet Explorer

http://cnx.org/mycnx

Log Out | Contact Us | Report a Bug | Donate

Home Content Lenses About Us Help **MyCNX**

You are here: Home > Viewing Content

MyCNX Home

By Type

- Modules
- Collections
- Lenses

By Location

- Personal Workspace
- SHARED WORKGROUPS:
- Appendix Materials
- Authoring w/Word
- Fortune Cookie
- Ideas & Tools
- Lenses
- Mod/Site using C++
- Search & Browse
- Vision CNX
- Create a Workgroup
- Manage Workgroups

Create and edit content

- Create a new module
- Create a new collection
- Search to edit published content

Last modified:

- Brandsa's Connexions Lens in Workgroup: Lenses
- Authoring Connexions Modules using Microsoft Word Documents in Workgroup: Authoring w/Word
- Post Connexions Authoring Workshop Activities in Workgroup: Authoring w/Word
- Preparation Before the Connexions Authoring Workshop in Workgroup: Authoring w/Word
- Appendix Materials for a Connexions Collection used as a College Course in Workgroup: Appendix Materials

Guides and Tutorials

- How to create a module in minutes
- How to create a collection with existing modules
- New author guide
- Connexions Tutorial and Reference

If you have any problems click the [Help](#) tab, or send us an [e-mail](#).

Access lenses

- Create a new lens
- My Favorites (edit)
- Busbee's Computer Science (edit)
- Busbee's Connexions Training (edit)
- Busbee's Math Materials (edit)

MY ACCOUNT

You are: kbusbee

- MyCNX Home
- Profile & Account Settings
- My Favorites (edit)

Log out

RECENTLY VIEWED

Collections

- Principles of Object-Oriented Programming
- Authoring Connexions Modules using Microsoft Word Documents
- Programming Fundamentals - A Modular Structured Approach using C++

Modules

- Adding Multimedia to Your Connexions Content
- Show Hide File Extensions
- Union Design Patterns: Inheritance and Polymorphism

Lenses

- Busbee's Computer Science Lens
- Busbee's Math Materials

Click here to create a new lens.

New Lens Page

Connexions - Kenneth Leroy Busbee's Lens - Lens Properties Edit - Windows Internet Explorer

http://cnx.org/lenses/create_lens

Log Out | Contact Us | Report a Bug

Home Content Lenses About Us Help MyCNX

You are here: Home > portal_factory > ContentSelectContentFactory > Kenneth Leroy Busbee's Lens

MyCNX Home

By Type

- Modules
- Collections
- Lenses**

By Location

- Personal Workspace
- SHARED WORKGROUPS:
- Appendix Materials
- Authoring w/Word
- Fortune Cookie
- Ideas & Tools
- Lenses
- Mod/5e using C++
- Search & Browse
- Vision CNX
- Create a Workgroup
- Manage Workgroups

New lens

Basic information

Title *

Enter the full title of your lens.

Kenneth Leroy Busbee's Lens

Display name

An abbreviated name of this lens or your organization. This will be displayed on content pages and may be used to generate part of the URL for the lens.

Description

Enter a description of this lens and/or your organization. Accepts simple HTML, including links and paragraphs.

External Web Page

Add a Web page you would like readers of your lens to visit, e.g. http://cnx.org/aboutus

Lens Branding

Logo

To add or change the logo: click the "Browse" button and select an image. Maximum dimensions are 150 pixels wide by 150 pixels tall. Your image will be resized if it is too large.

Browse...

MY ACCOUNT

You are: kbusbee

- MyCNX Home
- Profile & Account Settings
- My Favorites (edit)

Log out

PUBLIC LENSES

All lenses

- Endorsements (8)
- Affiliations (15)
- Member lists (64)

What's a Lens?

RECENTLY VIEWED

Lenses

- Houston Community College

Error on page.

Internet | Protected Mode: On

The New lens page with defaulted title

The new lens page contains the same information sections as the “Edit lens properties” tab when editing an existing lens. We are going to show you the different sections and provide instructions as needed on a lens that is already built.

Basic Information Section

The screenshot shows the Connexions website interface. The main content area is titled 'Busbee's Math Materials Lens' and contains a 'Basic Information' section. This section is highlighted with a red border and includes the following fields:

- Title:** Enter the full title of your lens. The value entered is 'Busbee's Math Materials Lens'.
- Display Name:** An abbreviated name of this lens or your organization. This will be displayed on content pages and may be used to generate part of the URL for the lens. The value entered is 'Busbee's Math Materials'.
- Description:** Enter a description of this lens and/or your organization. Accepts simple HTML, including links and paragraphs. The value entered is 'Materials related to the field of mathematics. This lens does not contain a comprehensive search of the Connexions web site, but was built to demonstrate how lenses work.'
- External Web Page:** Add a Web page you would like readers of your lens to visit, e.g. <http://cnx.org/aboutus>. The value entered is 'http://tc3.hccs.edu/Busbee/'.

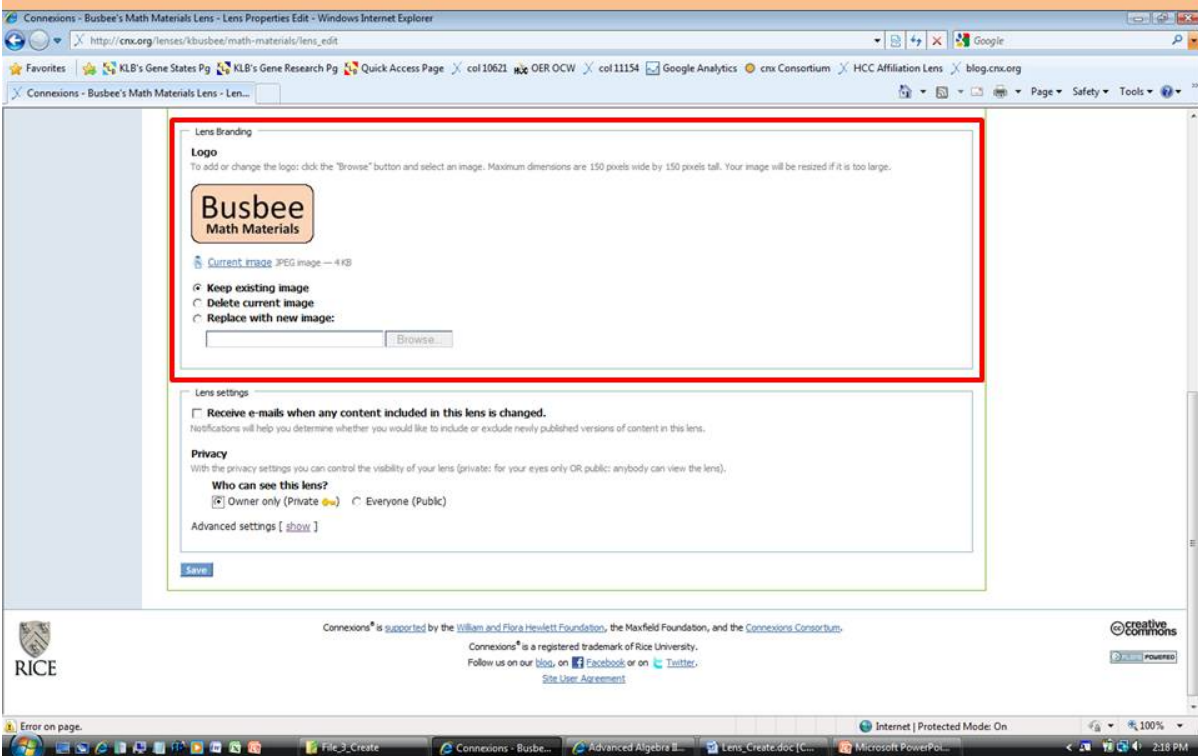
Below the 'Basic Information' section is a 'Lens Branding' section with a 'Logo' field. The right sidebar contains 'MY ACCOUNT' and 'PUBLIC LENSES' sections.

Basic Information Section

The basic information section consists for four items:

- Title – short but descriptive name usually ending in “Lens”
- Display Name – usually the same as the title but without the word “Lens”
- Description – enter a clear description or the purpose of the lens
- External Web Page – Enter a URL for this lens (optional). Some will want to enter a web page associated with them, such as, their home page or a class page for a college course.

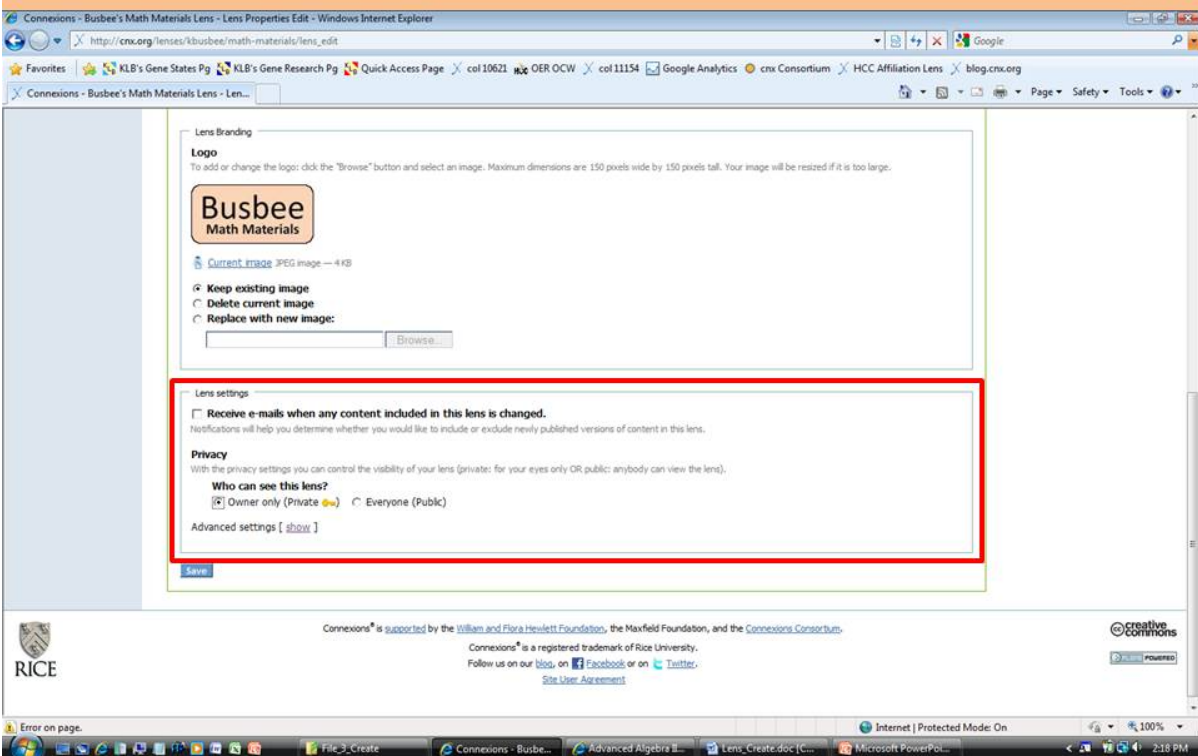
Lens Branding Section



Lens Branding Section

Lens branding for a “Member List” lens has only one item: Logo. Many member list lenses do not have a logo. Individuals can create a logo if they desire. Organizations usually have a logo. You can select the radio button “Replace with new image” and the “Browse” selector will become active. Click on it and browse to the location on your computer where the logo you desire to use resides. The directions indicate that your logo should be 150 by 150 pixels or smaller. Most people use either **.jpg** or **.gif** file

Lens Settings Section



Lens Settings Section

The lens setting section consists of three items:

- Receive email – After you finish building the lens you will add some content and some of the content on your lens might be made by others. If that is the case, you might want to check this box so that when the authors of the content on your lens change something, you will be notified.

Note: I have this box unchecked because this lens was created for training purposes and not as a lens to be used for focusing on

repository content. I do not care if the authors are modifying the modules and collections used in this lens.

- Privacy – As you build a lens and add content to it, it is strongly suggested that you make the lens “private”. You can change this setting when you are ready for others to see your lens. In some cases, you might decide to create a lens for your exclusive use and never make it public. A golden key will appear as you use the lens, which helps remind you that it is locked or private.
- Advanced settings – you must select “show” to see the additional settings

Advanced Settings Section

The screenshot shows the 'Advanced Settings' section of the Connexions interface. A red rectangle highlights the 'Advanced settings' area, which includes the following options:

- ☐ **Don't show tags box on lens page**
This prevents a "Tags" or "Criteria" selector from appearing on the lens page. This is most useful for lenses where no tags have been used.
- Lens ID**
Change how the lens will be identified in its URL. Short names of all-lowercase recommended. If left blank, the system will provide a value.
math-materials
- Language**
Select the primary language for this lens.
English ☐ Choose a regional variant
- Text for External Web Page**
Text used to link to your provided URL.
Visit Web page for Kenneth Leroy Bi

Below the highlighted section is a 'Save' button. The page also includes a footer with the Rice University logo, support information for Connexions, and Creative Commons licensing details.

Advanced Setting Section

The advanced settings section consists for four items:

- Don't show the tags – appropriate for lenses that are not using tags
- Lens ID – The lens is going to be established as a URL and this allows you to decide the last part of its URL name. The instructions indicate to use all lower case letters. On names that involve more than one word, we suggest that you use a dash instead of a space. In other words, make it one continuous id name with no spaces.
- Language – Defaults to English and would be changed as appropriate
- Text for External Web Page – Above in the “Basic Information” section you might have identified a web page associated with the lens. If you did, then you may decide the exact wording that appears before that web link when the lens is created.

Remember to “Save” the lens when you have completed build it.

Adding Lens Contents

In order to add contents to a lens you must be logged in to your account. If you are not, don't fret. The Connexions web site will automatically inform you that you need to login. After you have logged in the same content still shows and you can then add it your lens. Here is an example of adding content to a lens.

Complex Numbers: Geometry of Complex Numbers - Windows Internet Explorer

http://cnx.org/content/m21411/latest/

Google

Complex Numbers: Geometry of Complex Numbers...

CONNEXIONS®

Log Out | Contact Us | Report a Bug | Donate

Home | Content | Lenses | About Us | Help | MyCNX

You are here: Home > Content > Complex Numbers: Geometry of Complex Numbers

Content endorsed by: Community College Open Textbook Collaborative

Complex Numbers: Geometry of Complex Numbers

Module by: Louis Schaf. Email the author

User rating (0 ratings)

NOTE: This module is part of the collection, *A First Course in Electrical and Computer Engineering*. The LaTeX source recognition technology, and because of this process there may be more errors than usual. Please contact us if you

The most fundamental new idea in the study of complex numbers is the "imaginary number" j . This imaginary number is defi

$$j = \sqrt{-1}$$

$$j^2 = -1.$$

The imaginary number j is used to build complex numbers x and y in the following way:

$$z = x + jy.$$

We say that the complex number z has "real part" x and "imaginary part" y :

$$z = \text{Re}[z] + j\text{Im}[z]$$

$$\text{Re}[z] = x; \text{Im}[z] = y.$$

In MATLAB, the variable x is denoted by `real(z)`, and the variable y is denoted by `imag(z)`. In communication theory, x is called the "in-phase" component of z , and y is called the "quadrature" component. We call $z = x + jy$ the Cartesian representation of z , with real component x and imaginary component y . We say that the Cartesian pair (x, y) codes the complex number z .

We may plot the complex number z on the plane as in Figure 1. We call the horizontal axis the "real axis" and the vertical axis the "imaginary axis." The plane is called the "complex plane." The radius and

LENSES

What is a lens?

This content is ...

Endorsed by

- CC Open Textbook Collaborative

Affiliated with

- Burns NSF Content
- Featured Content

RELATED MATERIAL

Collections using this module

- A First Course in Electrical and Computer Engineering

RECENTLY VIEWED

TAGS

textbook shaf engineering computer electrical Matlab

Lens choices
My Favorites
or
One of the lenses you built

Internet | Protected Mode: On

Remember, every account has a “My Favorites” lens and you might also have other lenses that you decide to build. In our example, we have found this item (content that is a module in the repository) on complex numbers and what to add it to the Math Materials lens.

Picking the Lens

Complex Numbers: Geometry of Complex Numbers - Windows Internet Explorer

http://cnx.org/content/m21411/latest/

Log Out | Contact Us | Report a Bug | Donate

Home | Content | Lenses | About Us | Help | MyCNX

You are here: Home > Content > Complex Numbers: Geometry of Complex Numbers

Content endorsed by: Community College Open Textbook Collaborative

Complex Numbers: Geometry of Complex Numbers

Module by: Louis Scharf

User rating (7): ☆☆☆☆☆ (0 reviews)

NOTE: This module is part of recognition technology, and

The most fundamental new idea in

The imaginary number j is used to b

We say that the complex number z has "real part" x and "imaginary part" y :

$$z = x + jy$$
$$z = \text{Re}[z] + j\text{Im}[z]$$
$$\text{Re}[z] = x; \text{Im}[z] = y$$

In MATLAB, the variable x is denoted by `real(z)`, and the variable y is denoted by `imag(z)`. In communication theory, x is called the "in-phase" component of z , and y is called the "quadrature" component. We call $z = x + jy$ the Cartesian representation of z , with real component x and imaginary component y . We say that the Cartesian pair (x, y) codes the complex number z .

We may plot the complex number z on the plane as in Figure 1. We call the horizontal axis the "real axis" and the vertical axis the "imaginary axis." The plane is called the "complex plane." The radius and

1. Click on the down triangle

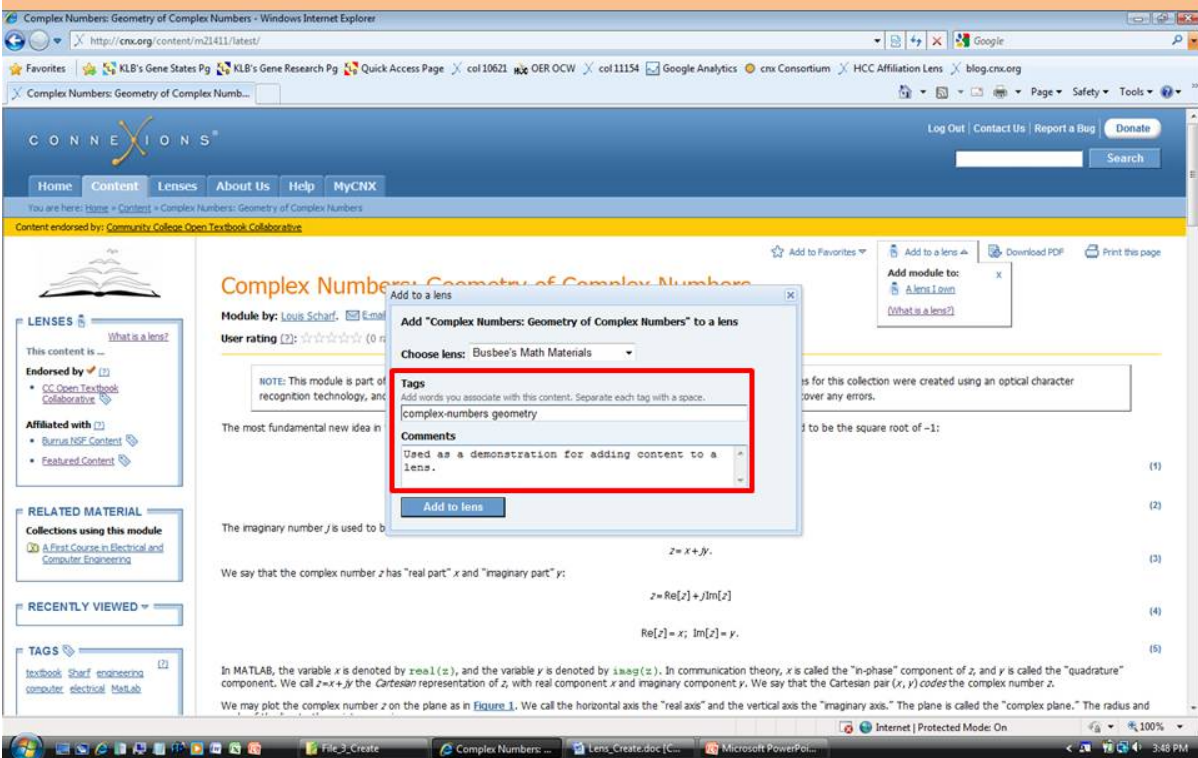
2. Click on "A Lens I own"

3. Click on the down triangle to choose a lenses

4. Scroll to the lens you want and click on it

Picking the Math Materials Lens

Adding Tags and Comments



Adding Tags and Comments

We use tags to further focus a lens, that is to narrow the contents to items that are similar. Thus, we would want to use tags that are consistent within a lens. In the example, we used “complex-numbers” and “geometry” as tags. Note the use of a hyphenated word instead of two words.

Comments are not always added to the item as it is placed into a lens. Some lens makers comment on the quality of the materials or some special aspect of the item that would be pertinent to those using the lens.

You can add content to a lens without adding any tags or comments.

Once you click on the “Add to lens” button, the Connexions site will add the content to your lens and update the “Lenses Box”.

Changed Lenses Box

Complex Numbers: Geometry of Complex Numbers - Windows Internet Explorer

http://cnx.org/content/m21411/latest/

Log Out | Contact Us | Report a Bug | Donate

Home Content Lenses About Us Help MyCNX

You are here: Home > Content > Complex Numbers: Geometry of Complex Numbers

Content endorsed by: Community College Open Textbook Collaborative

Complex Numbers: Geometry of Complex Numbers

Module by: Louis Scharf. [Email the author](#)

User rating (2): ☆☆☆☆☆ (0 ratings)

NOTE: This module is part of the collection, *A First Course in Electrical and Computer Engineering*. The LaTeX source files for this collection were created using an optical character recognition technology, and because of this process there may be more errors than usual. Please contact us if you discover any errors.

The most fundamental new **Busbee's Math Materials is now showing** the root of -1 :

$$j^2 = -1. \quad (1)$$

The imaginary number j is used to build complex numbers x and y in the following way:

$$z = x + jy. \quad (2)$$

We say that the complex number z has "real part" x and "imaginary part" y :

$$z = \text{Re}[z] + j\text{Im}[z] \quad (3)$$
$$\text{Re}[z] = x; \text{Im}[z] = y. \quad (4)$$

In MATLAB, the variable x is denoted by `real(z)`, and the variable y is denoted by `imag(z)`. In communication theory, x is called the "in-phase" component of z , and y is called the "quadrature" component. We call $z = x + jy$ the Cartesian representation of z , with real component x and imaginary component y . We say that the Cartesian pair (x, y) codes the complex number z .

We may plot the complex number z on the plane as in [Figure 1](#). We call the horizontal axis the "real axis" and the vertical axis the "imaginary axis." The plane is called the "complex plane." The radius and

Also in these lenses:

- Busbee's Math Materials

RELATED MATERIAL

Collections using this module

- A First Course in Electrical and Computer Engineering

RECENTLY VIEWED

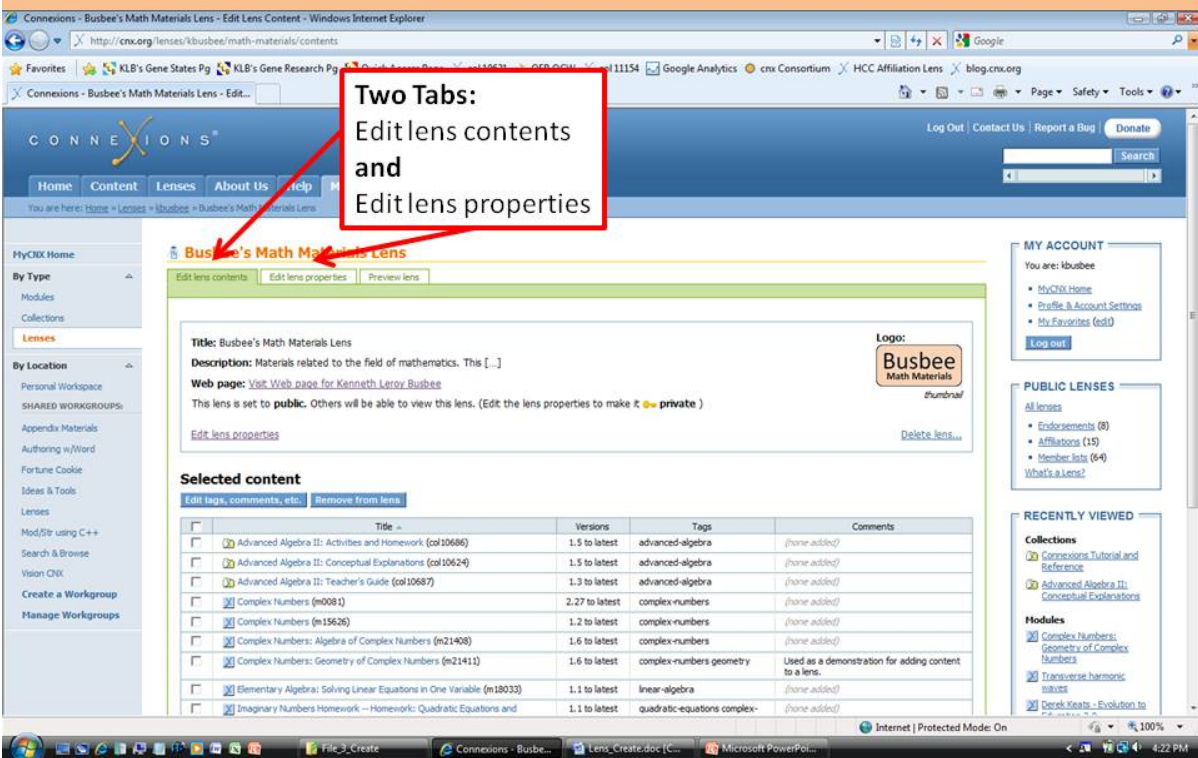
TAGS

Changed Lenses Box

Changing or Editing a Lenses Properties or Contents

When you are logged into your account, you can edit any existing lens easily whenever you see the (edit) link at the end of a lenses name.

Lens Editing Tabs



Lens Editing Tabs

Pick the tab necessary to either change the properties of the lens or its contents.

Practice Creating Lenses

We suggest that you start slowly so that you can understand more fully how lenses are built and content is assigned. Perhaps it would be best to first learn how to add some content to your “My Favorites” lens. Then build a “Member List” lens (making it private) and add some content to it.

The Item Unique to Endorsement and Affiliation Lenses

In addition to building “Member List” lenses, organizations have the ability to create lenses that appear in either the “Endorsement” or “Affiliation” lens area. Some organizations will choose to create only one “Endorsement” lens. Other will create more than one “Endorsement” lens, because they have a need to focus on many different parts of the repository. “Affiliation” lenses are used to show that the content from the repository has been created by them or by members of their organization.

The “Advanced Setting” has an additional item and the organization selects from the drop down box either: “Endorsement”, “Affiliation” or “List” (meaning a regular “Member List”).

Advanced Settings – Lens Type

Connexions - Houston Community College - Lens Properties Edit - Windows Internet Explorer

http://cnx.org/lenses/cnhcc/affiliation/lens_edit

Connexions - Houston Community College - Lens...

Lens settings

☐ Receive e-mails when any content included in this lens is changed.
Notifications will help you determine whether you would like to include or exclude newly published versions of content in this lens.

Privacy
With the privacy settings you can control the visibility of your lens (private: for your eyes only OR public: anybody can view the lens).

Who can see this lens?
☐ Owner only (Private) ☒ Everyone (Public)

Advanced settings [[hide](#)]

☐ Don't show tags box on lens page
This prevents a "Tags" or "Criteria" selector from appearing on the lens page. This is most useful for lenses where no tags have been used.

Lens ID
Change how the lens will be identified in its URL. Short names of all-lowercase recommended. If left blank, the system will provide a value.
affiliation

Language
Select the primary language for this lens.
English

Text for External Web Page
Text used to link to your provided URL.
[Visit the Open Educational Resource](#)

Lens Type
Select the type of lens.
Affiliation

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[Site User Agreement](#)

Internet | Protected Mode: On | 100% | 4:45 PM

Advanced Settings – for organizations – Lens Type

Making Your Connexions Lens Public

The benefits and drawbacks of creating a public lens. How to point users to your Connexions lenses.

Benefits and Drawbacks

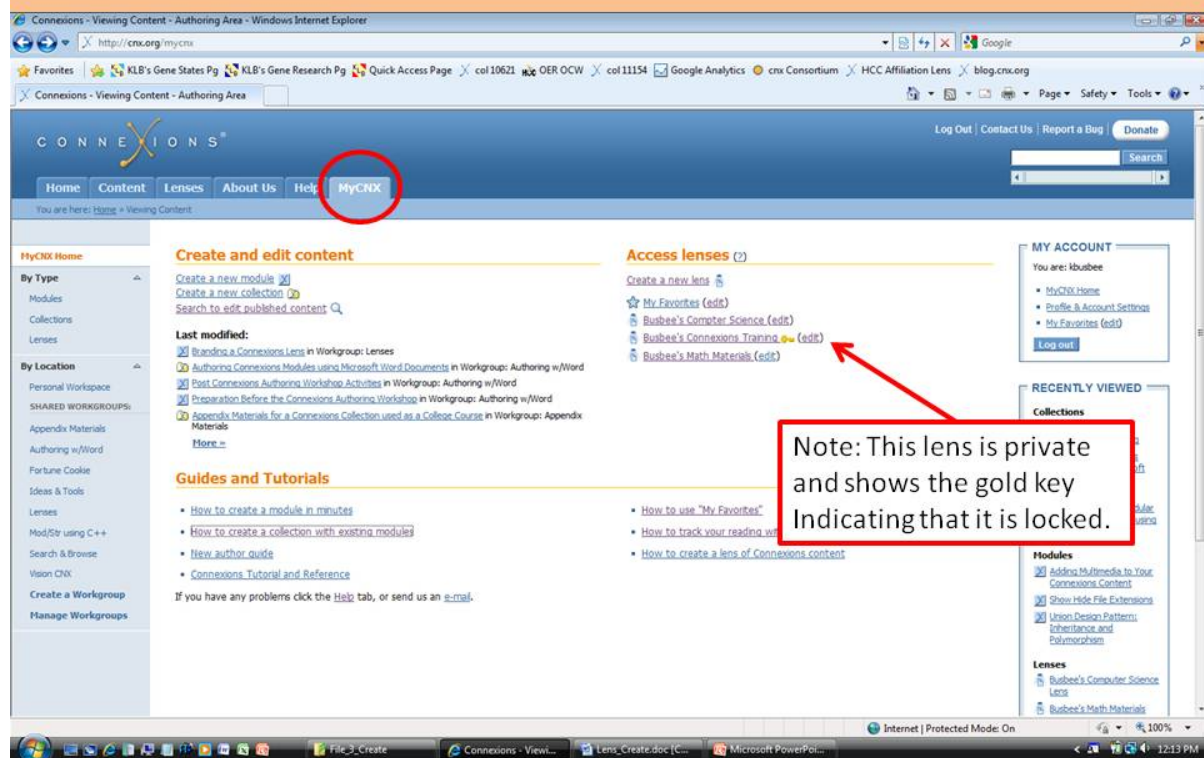
Making a lens public is like watching (hearing) a singing contest on television. Some performers should be told not to audition. Some lenses are not very useful. When you make lenses public, your reputation (the quality of your work) is out for everyone to evaluate. So the primary drawback to making a lens public is embarrassment.

Lenses that serve a purpose, that is focus the user (or viewer) to see only part of the repository are desirable and are beneficial to users. Lenses focus to what ever content the lens creator desires. They decide how to tag and make comments. Here is a list of some of the concepts involved with focusing a lens:

- Specific area of study – such as high performance computers or Shakespere.
- Materials for a specific course – such as British literature. Different than a collection that might be used as a textbook, but more of the concept of reference materials for a course. You the creator of the lens an we assume the instructor of the course, whan to easily point students to a specific protion of the repository contents.
- Materials produced by an organization
- Materials reviewed for a professional journal
- Materials endorsed by a professional group or institution
- Materials published by a University Press – Rice University Press uses the Connexions repository for its publication efforts.

During the construction phase of a lens, we strongly encourage that the lens be kept private.

MyCNX Tab



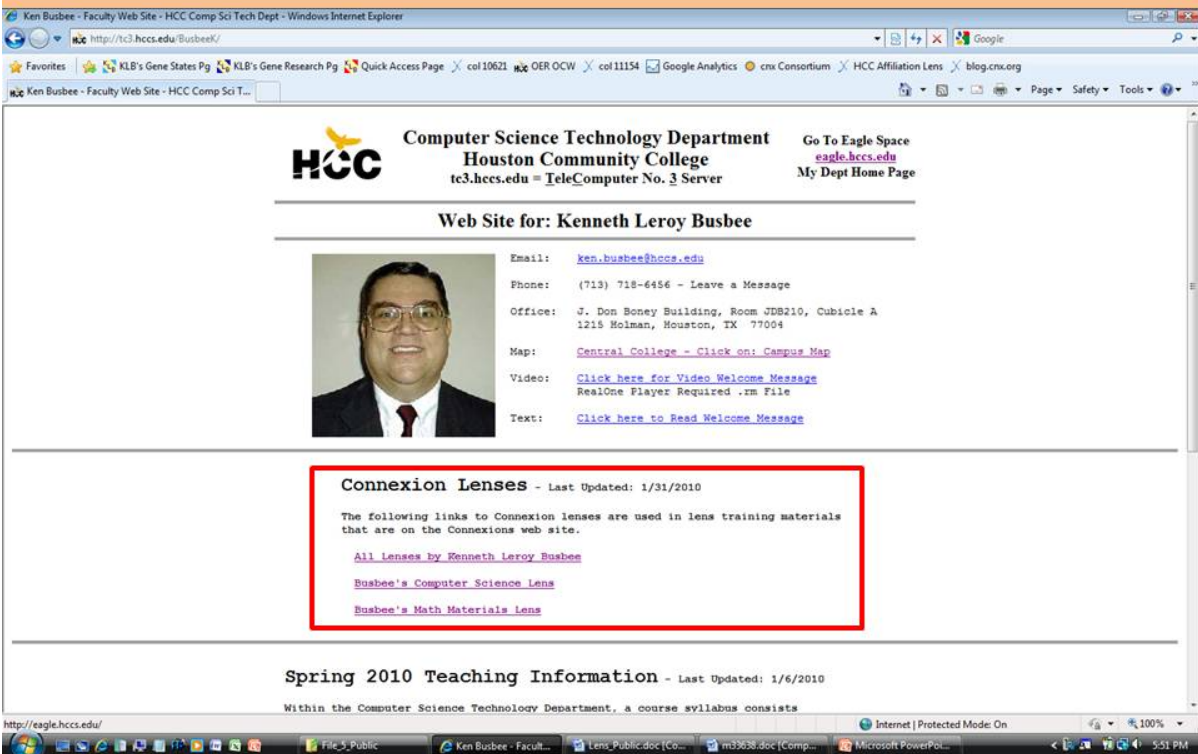
Example of a private lens that is under construction

Common Ways that You can Point Users your Lenses

Via Your Personal Web Site

On your personal web site place a link to your lenses.

Links on Your Web Site



Links from your web site

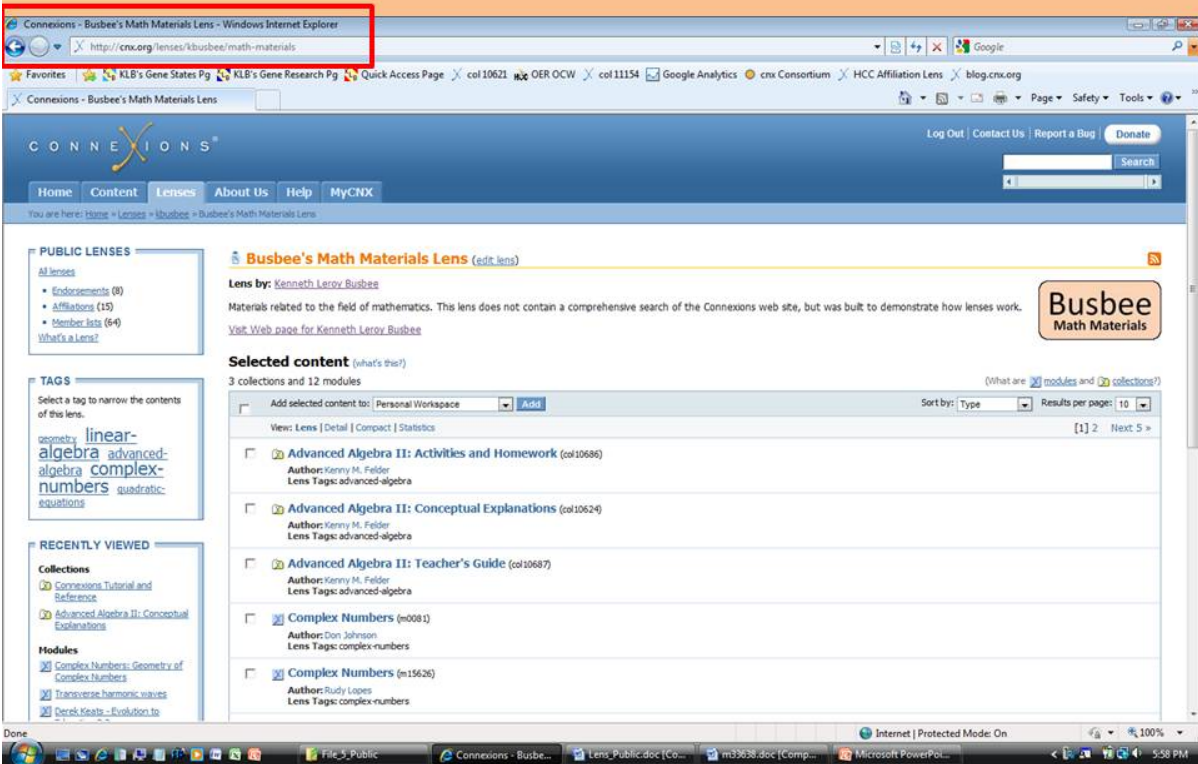
Via a Learning Management System (LMS)

If you are using an LMS include a web site link entry to your lenses.

Via an email

Copy and paste the URL to your lens into an email. Your URL is partially established by you when you create the lens.

Math Materials URL



Math Materials URL

Branding a Connexions Lens

An explanation of how branding works and changes the look of how users see the modules and collections that are part of your Connexions lenses.

The Ability to Brand

Branding is only available to members of the Connexions Consortium. It's one of the benefits of membership. Information about the consortium can be found at: <http://cnxconsortium.org/>

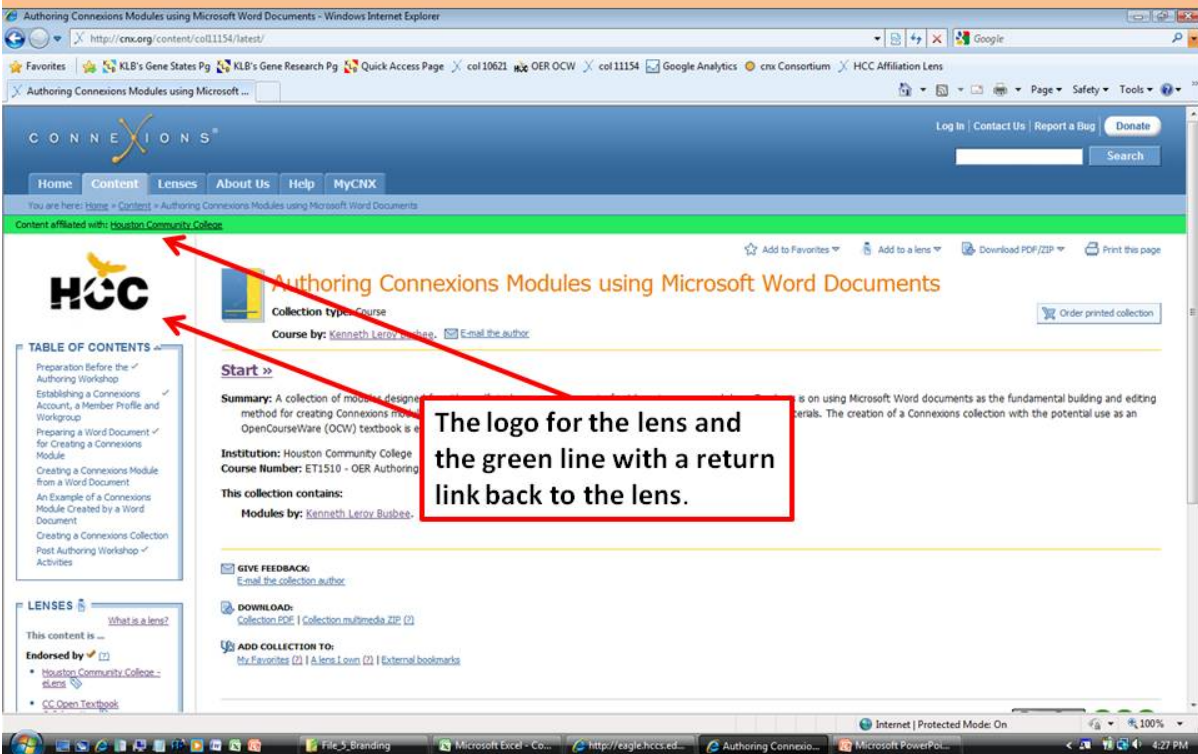
Consortium members should contact the Connexions Community Developers and request that branding features be add to their account. Provide your account name (that is your organization's user login name) in the email that you send to: cnx@cnx.org

What is Branding?

Branding is the ability to add a **presence** (logo and special link line to your lens) to the Connexions web site for modules and collections in your organization's lenses. When you direct people to the Connexions web site via your branded lens; a cookie is added to the person's web browser software. As they continue to visit any modules or collections (and that includes all of the modules in those collections) that was on the lens; your branding persists. Their browser remembers because of a cookie about your lens is added to their browser. Unless they clear the cookies on their browser software, their browser remembers forever.

The advantage to the consortium member is that users viewing materials in your lenses have a **stronger feeling** that the materials are approved by or affiliated with your organization. Here is an example showing the Houston Community College branding from its Affiliation lens on a collection. Branding looks same on modules within a collection that is on your lens. You don't need to include each module within your lens.

HCC's Branding



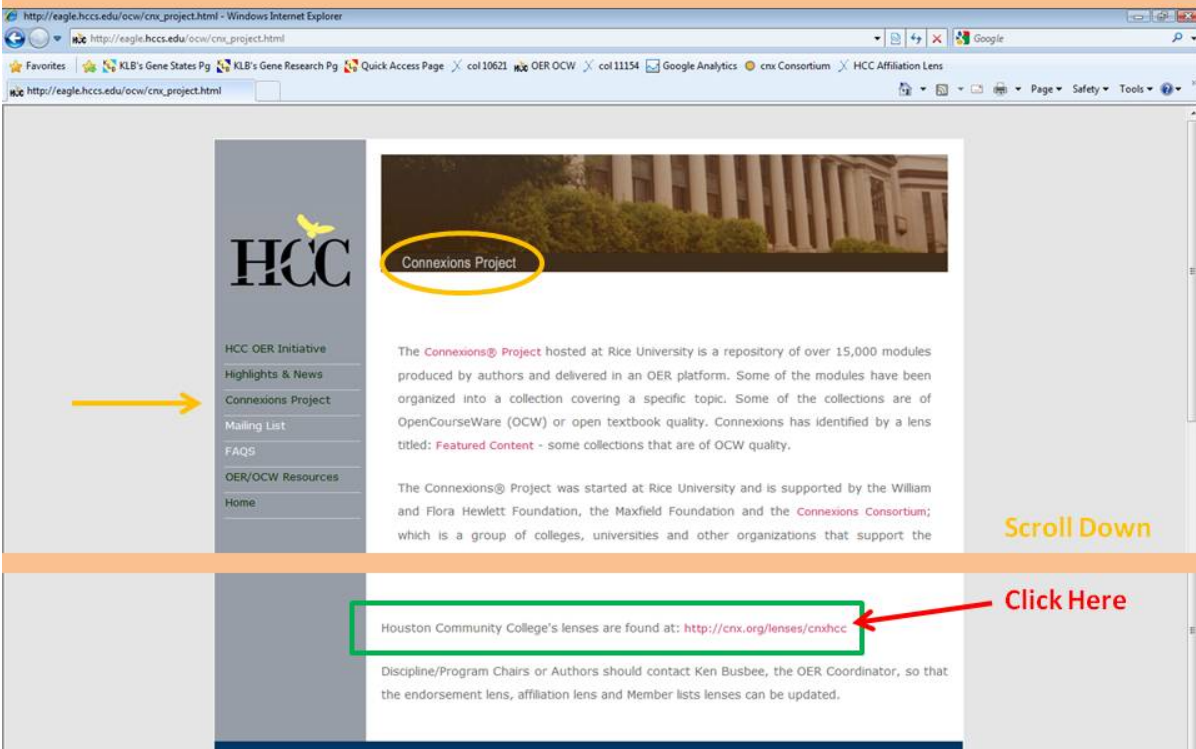
HCC's branding on its Affiliation lens.

Common Ways that Users might Navigate to your Lens

Via Your Organization's Web Site

Follow the steps from Houston Community College's OER/OCW web site to the above module via lenses.

HCC's OER/OCW Web Site



You provide a link to your organizations lenses.

HCC's Lens Page

The screenshot shows the Connexions website interface. The top navigation bar includes links for Home, Content, Lenses, About Us, Help, and MyCNX. The main content area is titled 'Lenses by Houston Community College'. It is divided into two sections: 'Endorsement lenses' and 'Affiliation lenses'. The 'Affiliation lenses' section is highlighted with a green box, and a red arrow points to the 'Houston Community College' link. The right sidebar contains sections for 'MY ACCOUNT', 'PUBLIC LENSES', and 'RECENTLY VIEWED'. The footer includes the Rice University logo and Creative Commons license information.

Connexions - cnshcc - Windows Internet Explorer

http://cnx.org/lenses/cnshcc

Log In | Contact Us | Report a Bug | Donate

Home Content Lenses About Us Help MyCNX

You are here: Home » Lenses » cnshcc

Lenses by Houston Community College

Endorsement lenses
Selections of content that have been carefully checked for quality by the lens maker

- [Houston Community College](#)
Lens by: Houston Community College
Content: 1 modules and/or collections

Affiliation lenses
Selections of content that are affiliated with a particular organization

- [Houston Community College](#)
Lens by: Houston Community College
Content: 7 modules and/or collections

MY ACCOUNT

Username:
Password:
[Log In!](#)

[Get an account](#)
[Forgot your password?](#)

PUBLIC LENSES

[All lenses](#)

- [Endorsements \(8\)](#)
- [Affiliations \(14\)](#)
- [Member lists \(65\)](#)

[What's a Lens?](#)

RECENTLY VIEWED

Collections

- [Authoring Connexions Modules using Microsoft Word Documents](#)

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[Rice University](#)

[Creative Commons](#)

Internet | Protected Mode: On

4:08 PM

On your lens page, the user clicks on one of your lenses.

HCC's Affiliated Lens

Connexions - Houston Community College - Windows Internet Explorer

http://cnx.org/lenses/cnshcc/affiliation

Log In | Contact Us | Report a Bug | Donate

Home Content Lenses About Us Help MyCNX

You are here: Home > Lenses > cnshcc > Houston Community College

Content affiliated with: Houston Community College

PUBLIC LENSES

- All lenses
- Endorsements (0)
- Affiliations (14)
- Member lists (65)
- What's a Lens?

TAGS

Select a tag to narrow the contents of this lens.

OER Connexions-training CIT training programming leisure-reading textbook course-support-materials appendix fun author-materials research-aid history

RECENTLY VIEWED

Collections

- Authoring Connexions Modules using Microsoft Word Documents

Houston Community College

Lens by: [Houston Community College](#)

Any Connexion modules or collections authored by HCC employees while employed with HCC.

Visit the [Open Educational Resources web page](#) for HCC

Affiliated content (what's this?)

6 collections and 1 module

(What are [modules](#) and [collections](#)?)

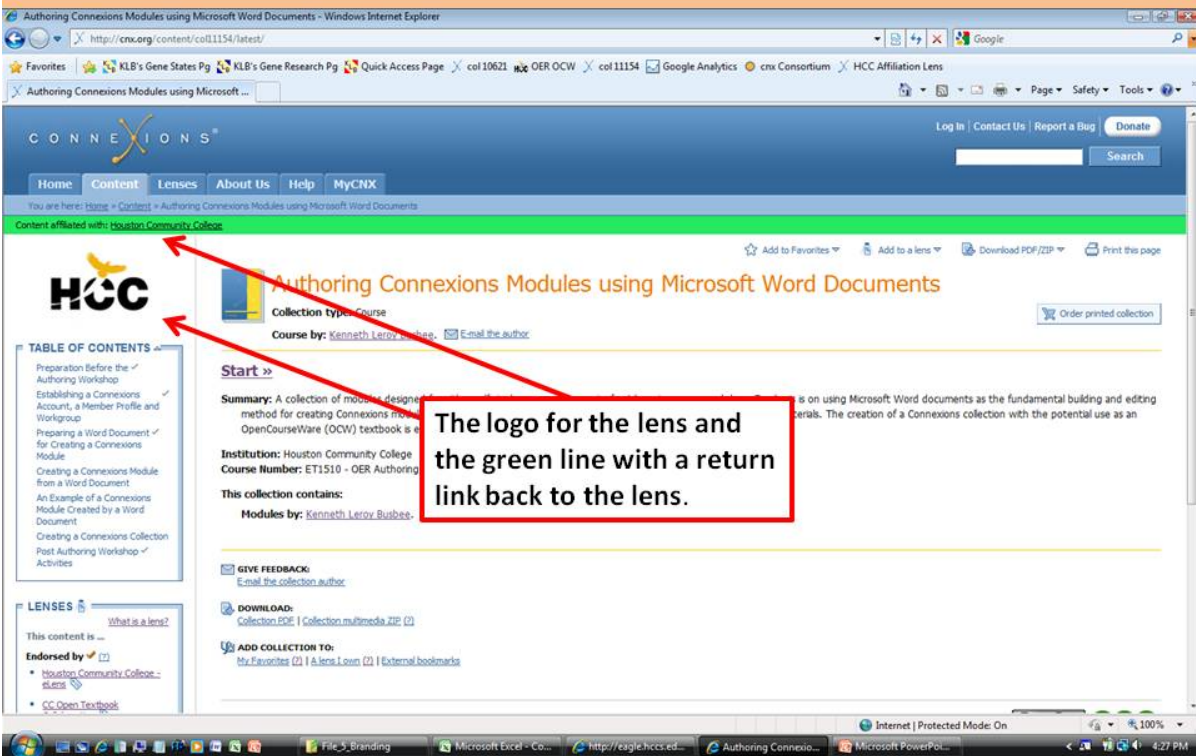
Sort by: Type Results per page: 10

View: Lens | Detail | Compact | Statistics

- Appendix Materials for College Courses** (col10676)
Author: Kenneth Leroy Busbee
Lens Tags: appendix author-materials
- Authoring Connexions Modules using Microsoft Word Documents** (col11154)
Author: Kenneth Leroy Busbee
Lens Tags: CIT-training author-materials OER Connexions-training
Lens Comments: ET1510 OER Authoring
- FLIP It with Web 2.0 - Free Online Tools to Enhance the Student Research Process** (col11175)
Author: Jennifer B. Stidham
Lens Tags: research-aid
- Fortune Cookie Philosophy** (col10914)
Author: Kenneth Leroy Busbee
Lens Tags: fun leisure-reading
- Programming Fundamentals - A Modular Structured Approach using C++** (col10671)

The user clicks on a module or collection from one of your lenses (the Affiliation lens in this example.

HCC's Branding



The user see the module or collection with your branding – your presence.

Via the Connexions Lenses Tab

The user might view the many lenses available on the Connexions web site via the tabs and enter modules or collections via one of your branded lenses.

CNX Lenses

The screenshot shows the Connexions Lenses website in a Windows Internet Explorer browser. The address bar shows <http://cnx.org/lenses>. The website has a blue header with the 'CONNEXIONS' logo and navigation tabs: Home, Content, Lenses, About Us, Help, and MyCNX. The 'Lenses' tab is circled in red. Below the header, there's a 'Public Lenses' section with a search bar and a 'MY ACCOUNT' login box. A yellow box with the text 'Scroll down to Affiliation Lenses' is placed over the middle of the page. Below this, the 'Affiliation lenses' section lists various organizational lenses. A red arrow points from the text 'Click on HCC's Affiliation Len' to the 'Houston Community College' lens entry. On the right side, there are logos for 'siyavula', 'HCC', 'TEXAS INSTRUMENTS', 'Pratham Books', and 'Orange Grove Textbooks'.

CONNEXIONS

Home Content **Lenses** About Us Help MyCNX

Public Lenses

Lists of content selected by an organization or individual

Featured lenses

- [Siyavula Lenses](#)
Lenses by: Siyavula
Content: 34 lenses

Affiliation lenses

Selections of content that are affiliated with a particular organization

- [Houston Community College](#)
Lenses by: Houston Community College
Content: 7 modules and/or collections
- [Texas Instruments DSP Lens](#)
Lenses by: Texas Instruments
Content: 21 modules and/or collections
- [Vietnam OpenCourseWare's Lens](#)
Lenses by: Vietnam OpenCourseWare
Content: 1318 modules and/or collections
- [Connexions Featured Content](#)
Lenses by: Connexions
Content: 27 modules and/or collections
- [Pratham Books](#)
Lenses by: Pratham Books
Content: 6 modules and/or collections
- [Florida Orange Grove Textbooks](#)
Lenses by: Florida Orange Grove
Content: 16 modules and/or collections

MY ACCOUNT

Username
Password

[Get an account](#)
[Forgot your password?](#)

siyavula
evolving education

HCC
HOUSTON COMMUNITY COLLEGE

TEXAS INSTRUMENTS

Pratham Books

Orange Grove Textbooks

Scroll down to Affiliation Lenses

Click on HCC's Affiliation Len

Navigating to your organizations lens via the many available on Connexions Lenses tab.

HCC's Affiliated Lens

Connexions - Houston Community College - Windows Internet Explorer

http://cnx.org/lenses/cnshcc/affiliation

Log In | Contact Us | Report a Bug | Donate

Home Content Lenses About Us Help MyCNX

You are here: Home > Lenses > cnshcc > Houston Community College

Content affiliated with: Houston Community College

PUBLIC LENSES

- All lenses
- Endorsements (0)
- Affiliations (14)
- Member lists (65)
- What's a Lens?

TAGS

Select a tag to narrow the contents of this lens.

OER Connexions-training CIT training programming leisure-reading textbook course-support-materials appendix fun author-materials research-aid history

RECENTLY VIEWED

Collections

- Authoring Connexions Modules using Microsoft Word Documents

Houston Community College

Lens by: [Houston Community College](#)

Any Connexion modules or collections authored by HCC employees while employed with HCC.

Visit the [Open Educational Resources web page for HCC](#)

Affiliated content (what's this?)

6 collections and 1 module

(What are [modules](#) and [collections](#)?)

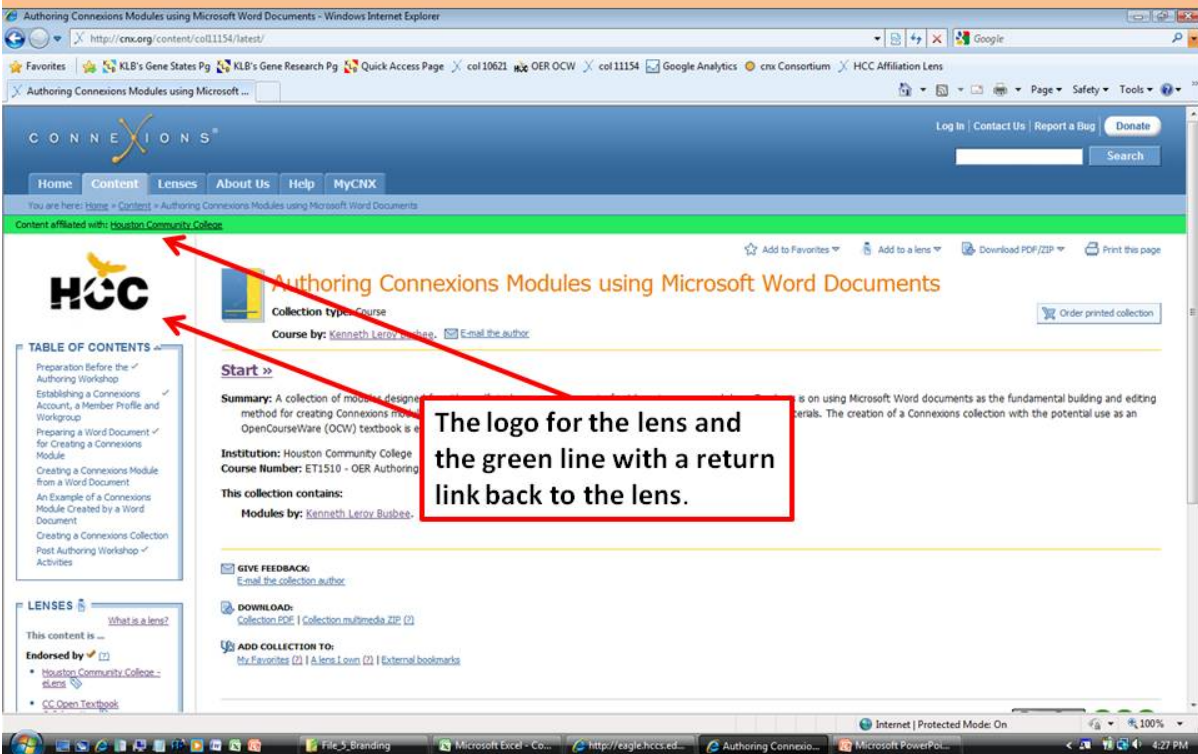
Sort by: Type Results per page: 10

View: Lens | Detail | Compact | Statistics

- Appendix Materials for College Courses** (col10676)
Author: Kenneth Leroy Busbee
Lens Tags: appendix author-materials
- Authoring Connexions Modules using Microsoft Word Documents** (col11154)
Author: Kenneth Leroy Busbee
Lens Tags: CIT-training author-materials OER Connexions-training
Lens Comments: ET1510 OER Authoring
- FLIP It with Web 2.0 - Free Online Tools to Enhance the Student Research Process** (col11175)
Author: Jennifer B. Stidham
Lens Tags: research-aid
- Fortune Cookie Philosophy** (col10914)
Author: Kenneth Leroy Busbee
Lens Tags: fun leisure-reading
- Programming Fundamentals - A Modular Structured Approach using C++** (col10671)

Then they select content – module or collection.

HCC's Branding



The logo for the lens and the green line with a return link back to the lens.

They see your branding.

Via the Lenses Box

Once a user has navigated to an item that is on one of your lenses, they might not see branding because they have never been to your lens. Not until they navigate to your lens will they see branding. Lenses associated with a module or collection are provided in a Lenses Box to the left and after any table of contents if the item is a collection.

Lenses Box

Authoring Connexions Modules using Microsoft Word Documents - Windows Internet Explorer

http://cnx.org/content/col11154/latest/

LENSES

What is a lens?

Endorsed by

- Houston Community College - elena
- CC Open Textbook Collaborative

Affiliated with

- Q&A Documentation
- Houston Community College

RECENTLY VIEWED

TAGS

Word, OER, CTT, training, Connexions, training, Busbee, author, materials, authors

Start »

Summary: A collection of modules designed for either self-study or as a major part of a 4 hour in-person workshop. Emphasis is on using Microsoft Word documents as the fundamental building and editing method for creating Connexions modules that lead to the creation of high quality Open Educational Resources (OER) materials. The creation of a Connexions collection with the potential use as an OpenCourseWare (OCW) textbook is explored.

Institution: Houston Community College
Course Number: ET1510 - OER Authoring

This collection contains:
Modules by: Kenneth Leroy Busbee.

GIVE FEEDBACK:
[Email the collection author](#)

DOWNLOAD:
[Collection PDF](#) | [Collection.mli/media ZIP](#) (2)

ADD COLLECTION TO:
[My Favorites](#) (2) | [Lenses Lens](#) (2) | [External bookmarks](#)

More about this content: [Metadata](#) | [Version History](#)

- [How to reuse and attribute this content](#)
- [How to cite and attribute this content](#)

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Last edited by Kenneth Leroy Busbee on Jan 13, 2010 9:20 pm US/Central.

Authoring Connexions Modules using Microsoft Word Documents - Windows Internet

File_5, Branding, Microsoft Excel - Co..., Authoring Connexio..., m33ox.doc (Compa..., Microsoft PowerPol...

6:36 PM

The user clicks on your lens.

HCC's Affiliated Lens

The screenshot shows a web browser window titled "Connexions - Houston Community College - Windows Internet Explorer". The address bar shows the URL "http://cnx.org/lenses/cnshcc/affiliation". The browser's favorites bar includes links like "KLB's Gene States Pg", "KLB's Gene Research Pg", "Quick Access Page", "col10621", "OER OCW", "col11154", "Google Analytics", "cnx Consortium", and "HCC Affiliation Lens". The Connexions website header is visible, with navigation links for Home, Content, Lenses, About Us, Help, and MyCNX. A green banner at the top of the content area reads "Content affiliated with: Houston Community College".

On the left sidebar, there are sections for "PUBLIC LENSES" (listing Endorsements, Affiliations, and Member lists), "TAGS" (with a list of tags like OER, Connexions-training, etc.), and "RECENTLY VIEWED" (showing Collections).

The main content area is titled "Houston Community College" and "Lens by: Houston Community College". It states: "Any Connexion modules or collections authored by HCC employees while employed with HCC. Visit the [Open Educational Resources web page for HCC](#)". Below this, it says "Affiliated content (what's this?)" and "6 collections and 1 module".

A list of affiliated content is shown, including:

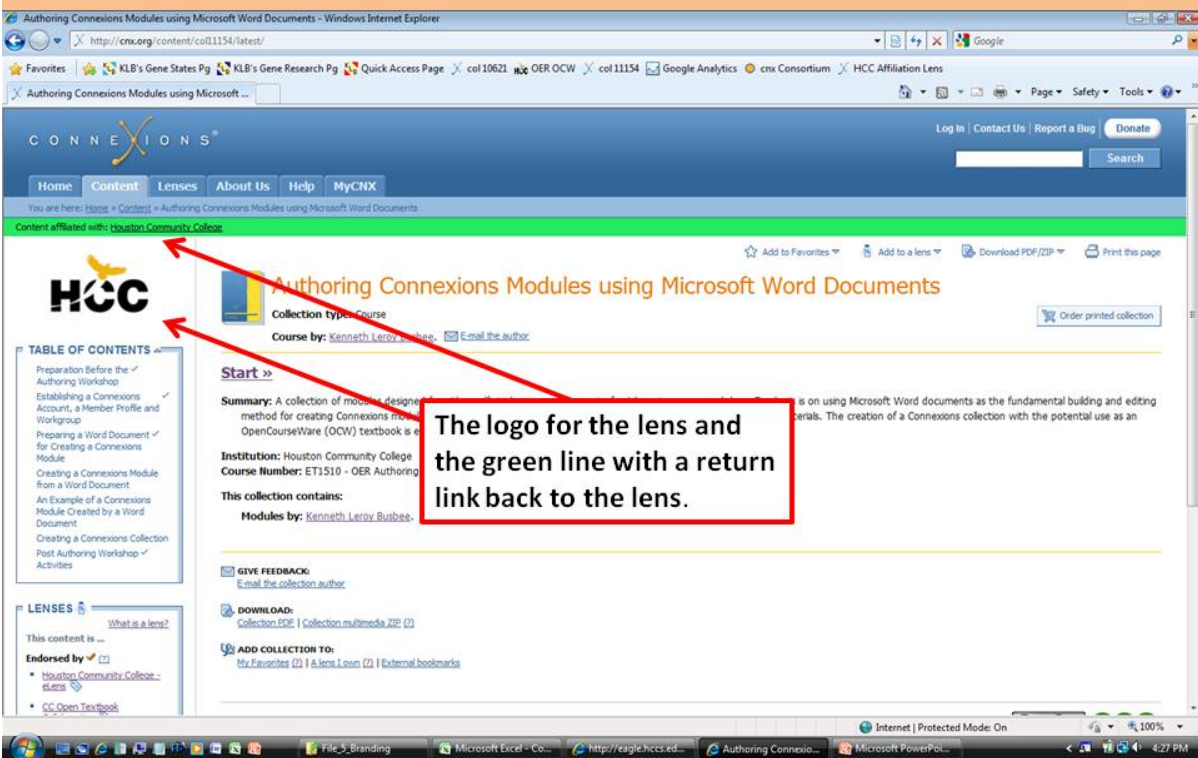
- Appendix Materials for College Courses** (col10676)
Author: Kenneth Leroy Busbee
Lens Tags: appendix author-materials
- Authoring Connexions Modules using Microsoft Word Documents** (col11154)
Author: Kenneth Leroy Busbee
Lens Tags: CIT-training, author-materials, OER, Connexions-training, Lens Comments: ET1510 OER, Authoring
- FLIP It with Web 2.0 - Free Online Tools to Enhance the Student Research Process** (col11175)
Author: Jennifer B. Stodham
Lens Tags: research-ad
- Fortune Cookie Philosophy** (col10914)
Author: Kenneth Leroy Busbee
Lens Tags: fun leisure-reading
- Programming Fundamentals - A Modular Structured Approach using C++** (col10621)

Annotations on the page include:

- A yellow box with the text "Note the presence of the green line." pointing to the green banner at the top of the content area.
- A red arrow pointing to the "Authoring Connexions Modules using Microsoft Word Documents" entry, with the text "Click on a module or a collection." next to it.

Once on your lens page the cookie is added to the user's browser.

HCC's Branding



When the user selects a module or collection, the branding appears.

Making Branding Appear on Your Organizations Lenses

Branding Directions

1. Enter your Connexions account

2. Navigate to your lens

3. Edit lens properties

4. Scroll down to Lens Branding

5. Establish your logo
(may already be done)

6. Check the box

7. Pick your banner color

Branding Directions – Don't forget to scroll down and save the edit to your lens.

Branding will look different for different organizations because of the logo and line color. Here is branding for the TIMEA Endorsement Lens.

TIMEA's Branding

History through the Stereoscope: Stereoscopy and Virtual Travel - Windows Internet Explorer

http://cnx.org/content/col10371/latest/

Log In | Contact Us | Report a Bug | Donate

Home Content Lenses About Us Help MyCNX

You are here: Home » Content » History through the Stereoscope: Stereoscopy and Virtual Travel

Content endorsed by: [Travelers in the Middle East Archives](#)

TIMEA

History through the Stereoscope: Stereoscopy and Virtual Travel

Different logo and different color as decided by that organization.

TABLE
A Brief History of Stereoscopy
Major US Stereographers
Strategies for Studying Stereographs

LENSES
What is a lens?
This content is endorsed by
TIMEA

RECENTLY VIEWED

a curious source: a book from 1905 called Egypt Through the Stereoscope, which comes with a set of 100 cards that display two nearly identical photographs. What are you to make of this resource, and how might you use it in research? What are these cards, and why do they have two images? This course explores the use, production, and cultural significance of those cards, which are called stereographs. When viewed through a device called a stereoscope, stereographs present a single, three-dimensional image. Between the mid-nineteenth and early-twentieth centuries, stereographs were the leading visual mass medium, offering detailed three-dimensional views of everything from ancient monuments to current events. Relatively inexpensive, stereographs and stereoviewers were common in schools and middle-class homes. Indeed, stereographs were a dominant form of photography until the 1920s and an important source of education and entertainment, touted for presenting life-like views of their subjects. Not only does this course provide background information about stereographs, but it also examines how to use them in research projects. Examples are provided from TIMEA (Travelers in the Middle East Archive).

Course Web page

This collection contains:
Modules by: [Lisa Spota](#)

GIVE FEEDBACK:
[Email the collection author](#)

ADD COLLECTION TO:
[My Favorites](#) | [A lens I own](#) | [External bookmarks](#)

Internet | Protected Mode: On

File_9_Branding Microsoft Excel - Co... http://eagle.hccs.ed... History through the ... Microsoft PowerPol...

4:44 PM

The Endorsement lens for: Travelers in the Middle East Archives